

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	10/ 716571
Filing Date	11/8/03
First Named Inventor	Chang Hee Hyoung
Art Unit	2817
Examiner Name	S. HAM
Attorney Docket Number	51876P410

Sheet

of

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**Examiner
Signature**

Senzok Han

Date _____

Considered

11/29/04

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/216,521	
		Filing Date	11/18/03	
		First Named Inventor	Chang Hee Hyoung	
		Art Unit	2817	
		Examiner Name	S. HAM	
Sheet		of	Attorney Docket Number	51876P410

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
am		"Microwave ICI control components for phased-array antennas", Electronics & Communications Engineering Journal, June 1992, Pages 123-130	
am		"An Ultra-Broad-Band Reflection-Type Phase-Shifter MMIC With Series and Parallel LC Circuits", K. Miyaguchi, IEEE Transactions on Microwave Theory and Techniques, Vol. 49, No. 12, Dec. 2001, pages 2446-2452	
am		"A Single Chip X-Band Phase Shifter With 6 Bit Uncorrected Phase Resolution and More Than 8 Bit Corrected Phase Resolution", T. Tieman, et al, 1992 IEEE MTT-S Digest, pages 171-174	
am		"4:1 Bandwidth Digital Five Bit MMIC Phase Shifters", D.C. Boire, IEEE 1989 Microwave and Millimeter-wave Monolithic Circuits Symposium, pgs 69-73	

Examiner Signature	<i>Segeuk Ham</i>	Date Considered	11/29/04
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*Examiner: Initial if reference considered; whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.
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